

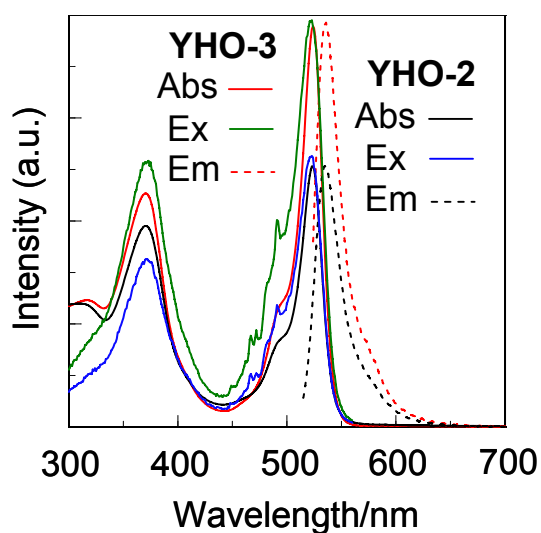
## Supplementary Information

### **BODIPY dye possessing solid-state red fluorescence and green metallic luster property in both crystalline and amorphous states**

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**Fig. S1** Absorption, excitation and fluorescence spectra ( $\lambda_{\text{ex}} = 509 \text{ nm}$ ) of **YHO-2** and **YHO-3** in 1,4-dioxane.

131105\_07 #7 RT: 0.07 AV: 1 NL: 1.69E6  
T: FTMS + p ESI Full ms [100.00-2000.00]

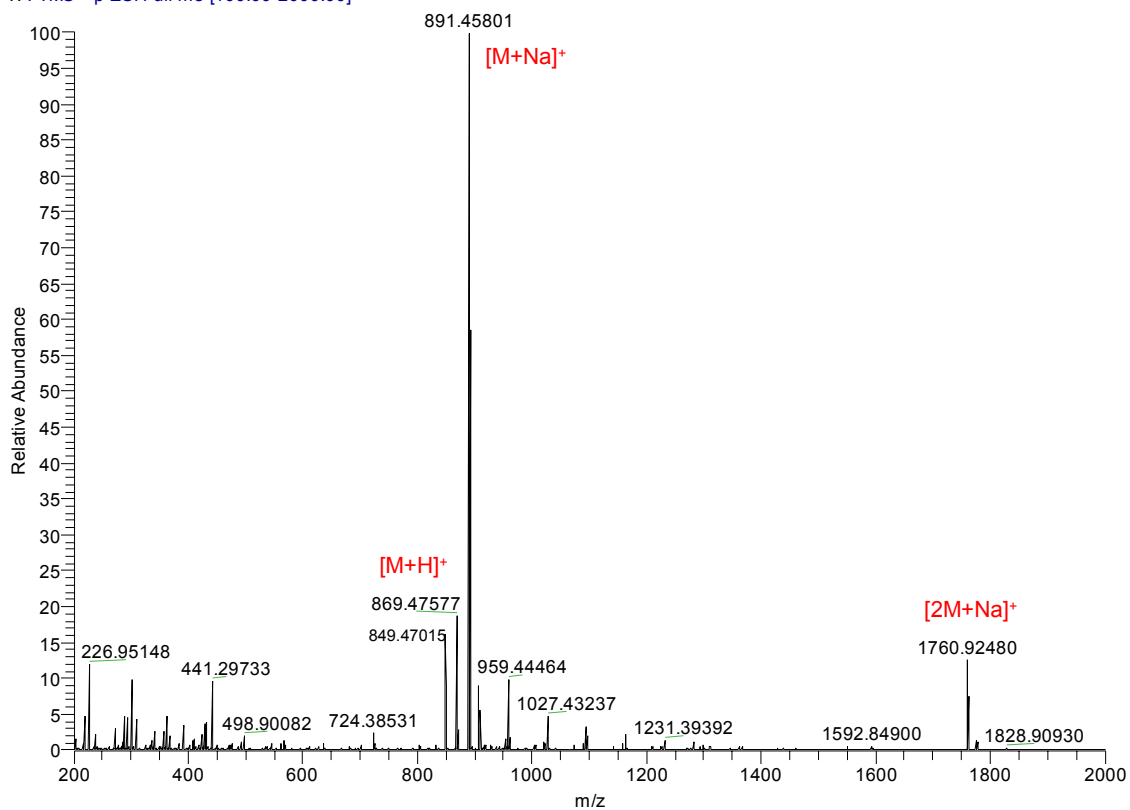


Fig. S2 HRMS (ESI) of YHO-3 after melting the ground solids.

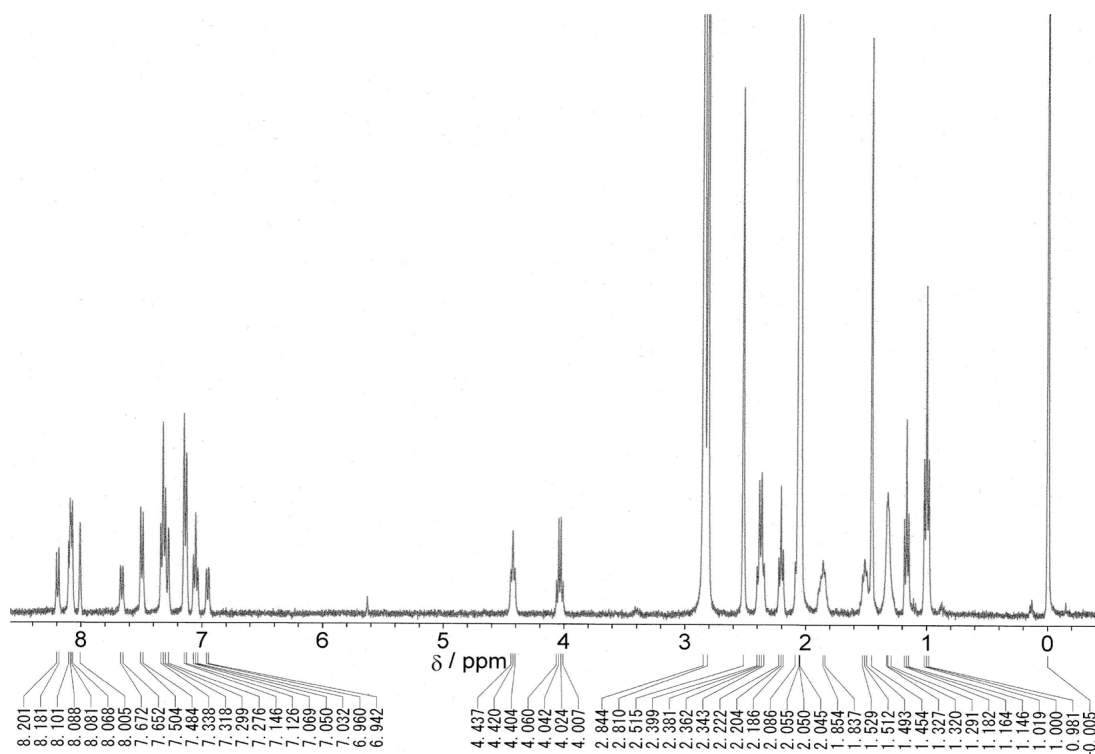


Fig. S3  $^1H$  HMR of YHO-3 after melting the ground solids (400 MHz, acetone- $d_6$ , TMS).